

Amendments to the Specification

Please add the following between the title and the first line of text as follows:

BACKGROUND OF THE INVENTION

1. **Field of Invention**

Please add the following heading on page 2, line 3, as follows:

2. **Description of Related Art**

Please add the following heading on page 4, line 8, as follows:

SUMMARY OF THE INVENTION

Please add the following heading on page 12, line 23, as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following heading on page 13, line 19, as follows:

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Please replace the paragraph beginning on page 13, line 20, with the following rewritten paragraph:

Figure 1 schematically depicts a needleless syringe 100 for injecting liquid active principle. Such a syringe is generally cylindrical and has a reservoir containing the active principle 7. This reservoir is closed at one end, which we have called the downstream end 2, by an injector 1 comprising at least one duct or one injection nozzle 101. This injector generally rests against the skin of the subject that is to be treated, or is held a very short distance away from the skin, the skin not being depicted in this drawing. This injector is located at the end of the reservoir or is an attached piece 3, and includes an essentially cylindrical support 4 and a core 3 fixed to this end of the reservoir by appropriate means. The other end of the reservoir is closed by a displaceable wall, for example a piston 8 comprising means for providing sealing, such as an O-ring. Finally, the syringe comprises a propulsive system 9 with a triggering device for displacing the piston and injecting the liquid. Among

the propulsive systems that can be used and without going into detail thereof, we may mention a pyrotechnic gas generator as described in US patent 3 802 430 already mentioned, we also mention the expansion of a compressed gas or the compressed spring, as described in US patent 3 788 315. Obviously, the syringes according to the invention may be fitted with any one of these types of propulsion system for displacing the piston.